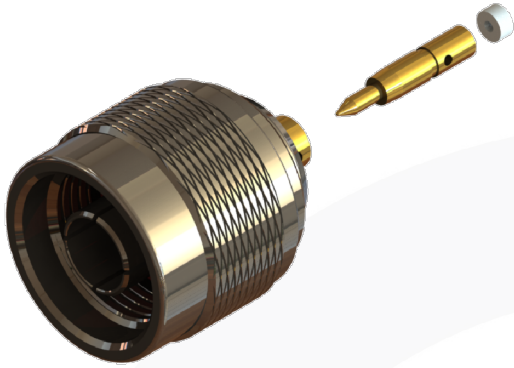
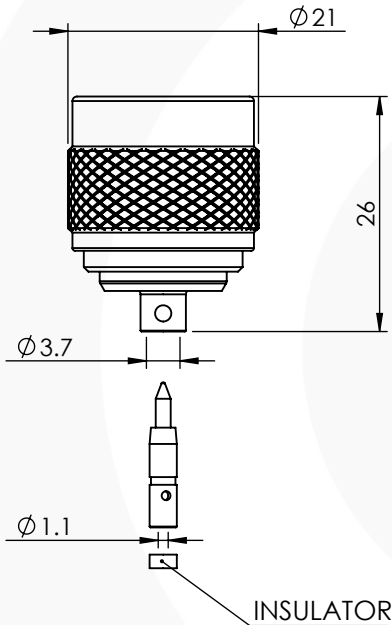


## N TYPE STRAIGHT SOLDER/SOLDER PLUG 25-014-B3-HB



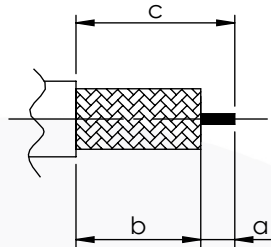
images for illustration purposes only



### Suitable for Cables:

(HB) RG402 (0.141"), UT141

### Stripping Dimensions



a = 5.0 mm  
b = 8.0 mm  
c = 13.0 mm

\* IF USING JACKETED CABLE  
CUT JACKET TO DIM. "b"

### Assembly Procedure: TBA

### Tooling

Centre Contact: Solder                      Tool No: Not Applicable  
Crimp Sleeve: Solder                      Tool No: Not Applicable  
Alignment Tool: Not Applicable      Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.  
IP Rating (Mated): IP 40

### Electrical Specification

Impedance: 50 Ohm  
Frequency: 0-11 GHz  
Dielectric W/V: 1000 Veff  
Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 27 N min  
Cable Retention: 200 N min  
Mating cycles: 500  
Weight: 32.67 g

### Connector Interface

image for illustration purposes only



7	RETAINING RING	PHOSPHOR BRONZE	NICKEL
6	COUPLING NUT	BRASS	NICKEL
5	GASKET	SILICONE	N/A
4	BACK BODY	BRASS	GOLD
3	INSULATORS	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A01	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	22/07/2022
		CHK'D	P.S.	22/07/2022
		APPV'D		
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